

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

06/27/03

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| UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small> | Attorney Docket No. | 0100.2061-000 |
| | First Named Inventor or Application Identifier | Paul E. Amundsen |
| | Express Mail Label No. | EV 215730973 US |
| Title of Invention | Fail-Safe Cryopump Safety Purge Delay | |

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| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 |
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| 1. <input type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Specification Total Pages [30] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets [6] <input checked="" type="checkbox"/> Fig. of the Drawings for Publication [4] <input type="checkbox"/> No Figure to be Published 4. <input type="checkbox"/> Oath or Declaration Total Pages [] <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <ul style="list-style-type: none"> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i> | 6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form b. <input type="checkbox"/> Paper Copy (identical to computer copy) [] Pages c. <input type="checkbox"/> Statements verifying identity of above copies |
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| ACCOMPANYING APPLICATION PARTS |
| 7. <input type="checkbox"/> Assignment Papers (cover sheet & documents) <input checked="" type="checkbox"/> Assignee - Helix Technology Corporation Mansfield, MA 02048 8. <input type="checkbox"/> Power of Attorney [] 37 C.F.R. 3.73(b) Statement 9. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 [] Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard 13. <input type="checkbox"/> Small Entity Statement(s) 14a. <input type="checkbox"/> Foreign Priority Claim under 35 U.S.C. §119 or 365 14b. <input type="checkbox"/> Certified Copy of Priority Document(s) 15. <input type="checkbox"/> Nonpublication Request <i>(check parent application)</i> 16. <input type="checkbox"/> Other _____ |

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| 17. If a CONTINUING APPLICATION , check appropriate box; supply the requisite information. <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: </div> <div style="display: flex; justify-content: space-between;"> Prior application information: Examiner: Group Art Unit: </div> <p>The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference. <i>(Add standard Related Applications section with incorporation by reference to specification or update same)</i></p> | |
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| 18. CORRESPONDENCE ADDRESS | | | | | |
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| Signature | | Date | 6/27/03 |
| Submitted by Typed or Printed Name | James M. Smith | Reg. Number | 28,043 |